



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/909,102	07/19/2001	Robert Duncan Doverspike	2000-0699

26652  
AT&T CORP.  
P.O. BOX 4110  
MIDDLETOWN, NJ 07748

CONFIRMATION NO. 9991

FORMALITIES LETTER



\*OC00000006493299\*

Date Mailed: 08/29/2001

*del 08/29/01*

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

*S/R*

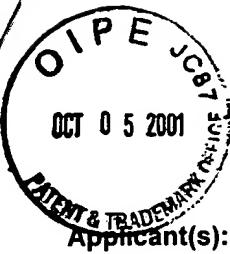
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/10/2001 BABRAHA1 00000027 012745 09909102

01 FC:105 130.00 CH



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant(s): Robert Duncan Doverspike et al.

Attorney Docket No.: 2000-0699

Application No.: 09/909102

Filing Date: 07/19/2001

Examiner Name:

Group Art Unit:

Title: Method For Selecting A Restoration Path In A Mesh Network

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
Box: Missing Parts

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
Filing Date Granted

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge **AT&T Corp. Deposit Account No. 01-2745** in the amount of \$130.00 to cover the filing fee surcharge. A duplicate copy of this letter is enclosed. In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **AT&T Corp. Deposit Account No. 01-2745** as required to correct the error.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Date:

10/07/01

By:

Benjamin S. Lee

Attorney for Applicant(s)

Reg. No.: 42787

T: 908-221-5438

F: 732-368-6932

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

RECEIVED  
OCT 05 2001  
U.S. PATENT & TRADEMARK OFFICE  
TRANSMITTAL FORM  
(to be used for all correspondence after initial filing)

Application Number	09/909102
Filing Date	07/19/2001
First Named Inventor	Robert Duncan Doverspike et al.
Group Art Unit	
Examiner Name	
Total Number of Pages in this Submission	1
Attorney Docket Number	2000-0699

**Enclosures (check all that apply)**

Fee Transmittal Form  
 Fee Attached  
 Amendment / Response  
 After Final  
 Affidavits / Declaration(s)  
 Petition for Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
 Certified Copy of Priority Document(s)  
 Response to Missing Parts under 37 CFR 1.52 or 1.53  
 Response to Missing Parts/Incomplete Application

Assignment & Recordation Cover Sheet  
 Drawing(s) & Letter to Official Draftsman  
 Licensing-related Papers  
 Petition Routing Slip (PTO/SB/69) and Accompanying Petition  
 Petition to Convert a Provisional Application  
 Power of Attorney, Revocation Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund

After Allowance Communication to Group  
 Appeal Communications to Board of Appeals and Interferences  
 Appeal Communications to Group (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Return Receipt Postcard  
 Additional enclosure(s) (please identify below)

Notice to File Missing Parts of Nonprovisional application

**Remarks****CORRESPONDENCE ADDRESS**

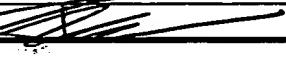
Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

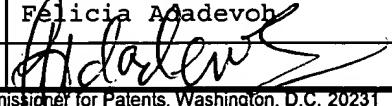
NAME	Samuel H. Dworetzky			
ADDRESS	AT&T CORP. P.O. Box 4110			
CITY	Middletown	STATE	New Jersey	ZIP CODE
COUNTRY	United States of America			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Benjamin S. Lee	Reg. #	42787
TELEPHONE	908-221-5438		
SIGNATURE		DATE	10/01/01

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 10/01/01

Type or Printed Name	Felicia Adadevoh		
Signature		Date	10/01/2001

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

PE  
O FEE TRANSMITTAL  
Patent Fees are subject to annual revision.  
OCT 05 2001

TOTAL AMOUNT OF PAYMENT OR PAYMENT & TRANSMISSION	\$170
---	-------

Complete if Known	
Application Number	09/909102
Filing Date	07/19/2001
First Named Inventor	Robert Duncan Doverspike et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	2000-0699

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																
<p>1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 01-2745 Deposit Account Name AT&amp;T CORP.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>127</td> <td>50</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112*</td> <td>920</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113*</td> <td>1840</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1390</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1890</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1240</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1240</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>710</td> <td>Filing a submission after final rejection(37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBTOTAL (1) 0</td> <td colspan="2" style="text-align: center;">SUBTOTAL(3) 170</td> </tr> <tr> <td colspan="2"> <p>2. CLAIMS</p> <p><input type="checkbox"/> Filing Under 37CFR 1.53 (b)</p> <p><input type="checkbox"/> CPA Under 37CFR 1.53 (d)</p> <p><input type="checkbox"/> Amendment</p> <table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>- 20 =</td> <td>0</td> <td>x 18 = 0</td> </tr> <tr> <td>- 3 =</td> <td>0</td> <td>x 80 = 0</td> </tr> </tbody> </table> <p>Multiple Dependent Claims</p> </td> <td colspan="2"> <p>Fee Description</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>Independent Claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>Multiple Dependent Claims</td> </tr> <tr> <td>109</td> <td>80</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBTOTAL (2) 0</td> <td colspan="2" style="text-align: center;">SUBTOTAL(3) 170</td> </tr> </tbody></table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath	130	127	50	Surcharge - late provisional filing fee or cover sheet		139	130	Non-English specification		147	2520	For filing a request for reexamination		112*	920	Requesting publication of SIR prior to Examiner action		113*	1840	Requesting publication of SIR after Examiner action		115	110	Extension for reply within first month		116	390	Extension for reply within second month		117	890	Extension for reply within third month		118	1390	Extension for reply within fourth month		128	1890	Extension for reply within fifth month		119	310	Notice of Appeal		120	310	Filing a brief in support of an appeal		121	270	Request for oral hearing		138	1510	Petition to institute a public use proceeding		140	110	Petition to revive – unavoidable		141	1240	Petition to revive – unintentional		142	1240	Utility issue fee (or reissue)		143	440	Design issue fee		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	240	Submission of Information Disclosure Statement		581	40	Recording each patent assignment per property (times number of properties)	40	146	710	Filing a submission after final rejection(37 CFR 1.129(a))		149	710	For each additional invention to be examined (37 CFR 1.129(b))		SUBTOTAL (1) 0		SUBTOTAL(3) 170		<p>2. CLAIMS</p> <p><input type="checkbox"/> Filing Under 37CFR 1.53 (b)</p> <p><input type="checkbox"/> CPA Under 37CFR 1.53 (d)</p> <p><input type="checkbox"/> Amendment</p> <table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>- 20 =</td> <td>0</td> <td>x 18 = 0</td> </tr> <tr> <td>- 3 =</td> <td>0</td> <td>x 80 = 0</td> </tr> </tbody> </table> <p>Multiple Dependent Claims</p>		Extra Claims	Fee from below	Fee Paid	- 20 =	0	x 18 = 0	- 3 =	0	x 80 = 0	<p>Fee Description</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>Independent Claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>Multiple Dependent Claims</td> </tr> <tr> <td>109</td> <td>80</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	103	18	Claims in excess of 20	102	80	Independent Claims in excess of 3	104	270	Multiple Dependent Claims	109	80	Reissue independent claims over original patent	110	18	Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) 0		SUBTOTAL(3) 170	
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																																															
105	130	Surcharge - late filing fee or oath	130																																																																																																																																															
127	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																
139	130	Non-English specification																																																																																																																																																
147	2520	For filing a request for reexamination																																																																																																																																																
112*	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																
113*	1840	Requesting publication of SIR after Examiner action																																																																																																																																																
115	110	Extension for reply within first month																																																																																																																																																
116	390	Extension for reply within second month																																																																																																																																																
117	890	Extension for reply within third month																																																																																																																																																
118	1390	Extension for reply within fourth month																																																																																																																																																
128	1890	Extension for reply within fifth month																																																																																																																																																
119	310	Notice of Appeal																																																																																																																																																
120	310	Filing a brief in support of an appeal																																																																																																																																																
121	270	Request for oral hearing																																																																																																																																																
138	1510	Petition to institute a public use proceeding																																																																																																																																																
140	110	Petition to revive – unavoidable																																																																																																																																																
141	1240	Petition to revive – unintentional																																																																																																																																																
142	1240	Utility issue fee (or reissue)																																																																																																																																																
143	440	Design issue fee																																																																																																																																																
122	130	Petitions to the Commissioner																																																																																																																																																
123	50	Petitions related to provisional applications																																																																																																																																																
126	240	Submission of Information Disclosure Statement																																																																																																																																																
581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																															
146	710	Filing a submission after final rejection(37 CFR 1.129(a))																																																																																																																																																
149	710	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																
SUBTOTAL (1) 0		SUBTOTAL(3) 170																																																																																																																																																
<p>2. CLAIMS</p> <p><input type="checkbox"/> Filing Under 37CFR 1.53 (b)</p> <p><input type="checkbox"/> CPA Under 37CFR 1.53 (d)</p> <p><input type="checkbox"/> Amendment</p> <table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>- 20 =</td> <td>0</td> <td>x 18 = 0</td> </tr> <tr> <td>- 3 =</td> <td>0</td> <td>x 80 = 0</td> </tr> </tbody> </table> <p>Multiple Dependent Claims</p>		Extra Claims	Fee from below	Fee Paid	- 20 =	0	x 18 = 0	- 3 =	0	x 80 = 0	<p>Fee Description</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>Independent Claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>Multiple Dependent Claims</td> </tr> <tr> <td>109</td> <td>80</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	103	18	Claims in excess of 20	102	80	Independent Claims in excess of 3	104	270	Multiple Dependent Claims	109	80	Reissue independent claims over original patent	110	18	Reissue claims in excess of 20 and over original patent																																																																																																																				
Extra Claims	Fee from below	Fee Paid																																																																																																																																																
- 20 =	0	x 18 = 0																																																																																																																																																
- 3 =	0	x 80 = 0																																																																																																																																																
Large Fee Code	Entity Fee(\$)	Fee Description																																																																																																																																																
103	18	Claims in excess of 20																																																																																																																																																
102	80	Independent Claims in excess of 3																																																																																																																																																
104	270	Multiple Dependent Claims																																																																																																																																																
109	80	Reissue independent claims over original patent																																																																																																																																																
110	18	Reissue claims in excess of 20 and over original patent																																																																																																																																																
SUBTOTAL (2) 0		SUBTOTAL(3) 170																																																																																																																																																

SUBMITTED BY			Complete (if applicable)		
Typed or Printed Name	Benjamin S. Lee			Reg. Number	42787
Signature				Date	(07/01/01)
Deposit Account User ID					